

INSTALLATION DRAWINGS
FOR
RADIO SET
AN/MRC-55
(CONTRACT: NObsr-71017)

FIGURE	TITLE
1	Radio Set AN/MRC-55, Installation Diagram, Front View
2	Radio Set AN/MRC-55, Installation Diagram, Top View
3	Radio Set AN/MRC-55, Interconnecting Cable Diagram
4	Generator System, Vehicular Parts to be Removed
5	Generator System, Installation
6	Generator System, Installation Details
7	Interconnecting Cable (W2104) Between Generator System and Power Supply



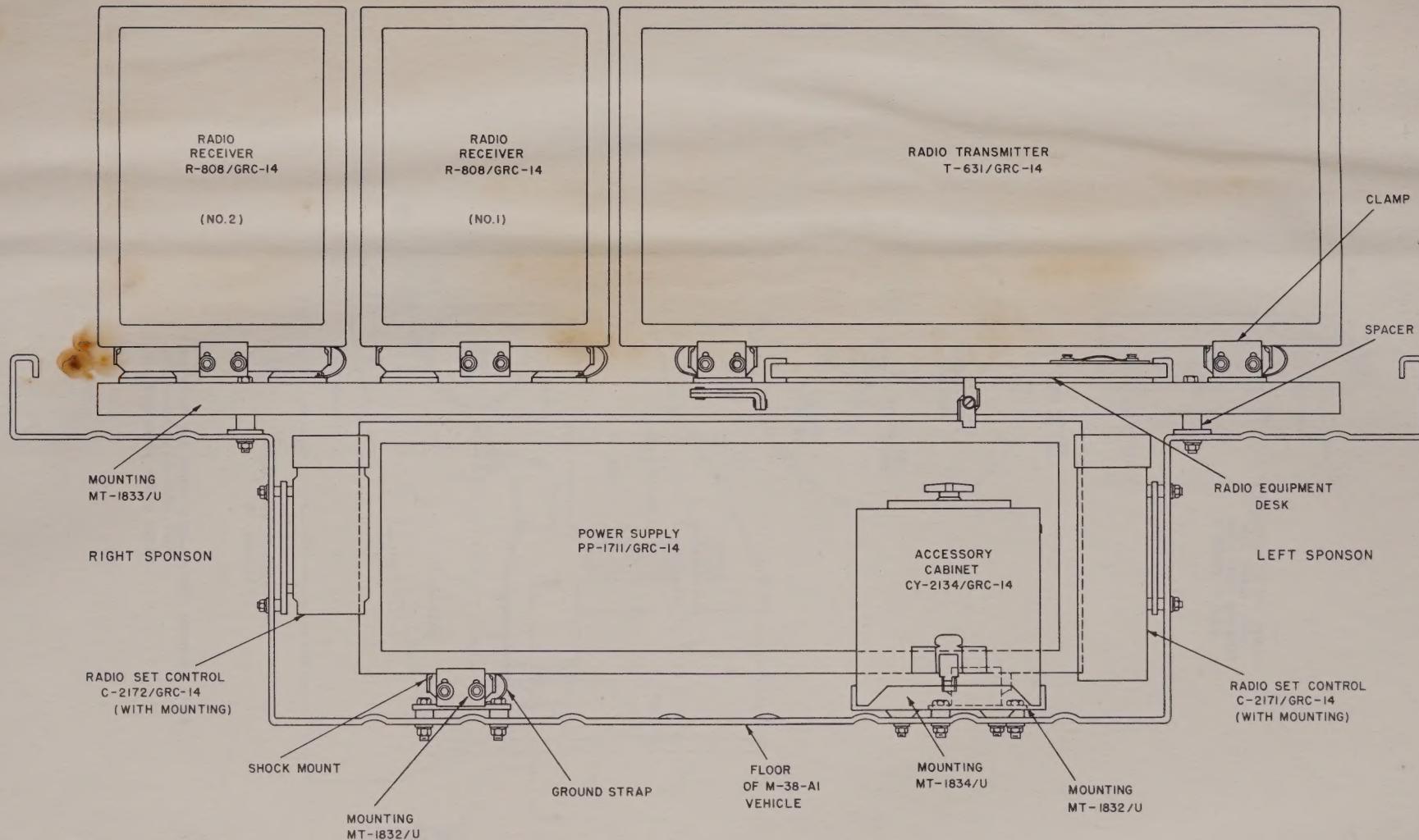
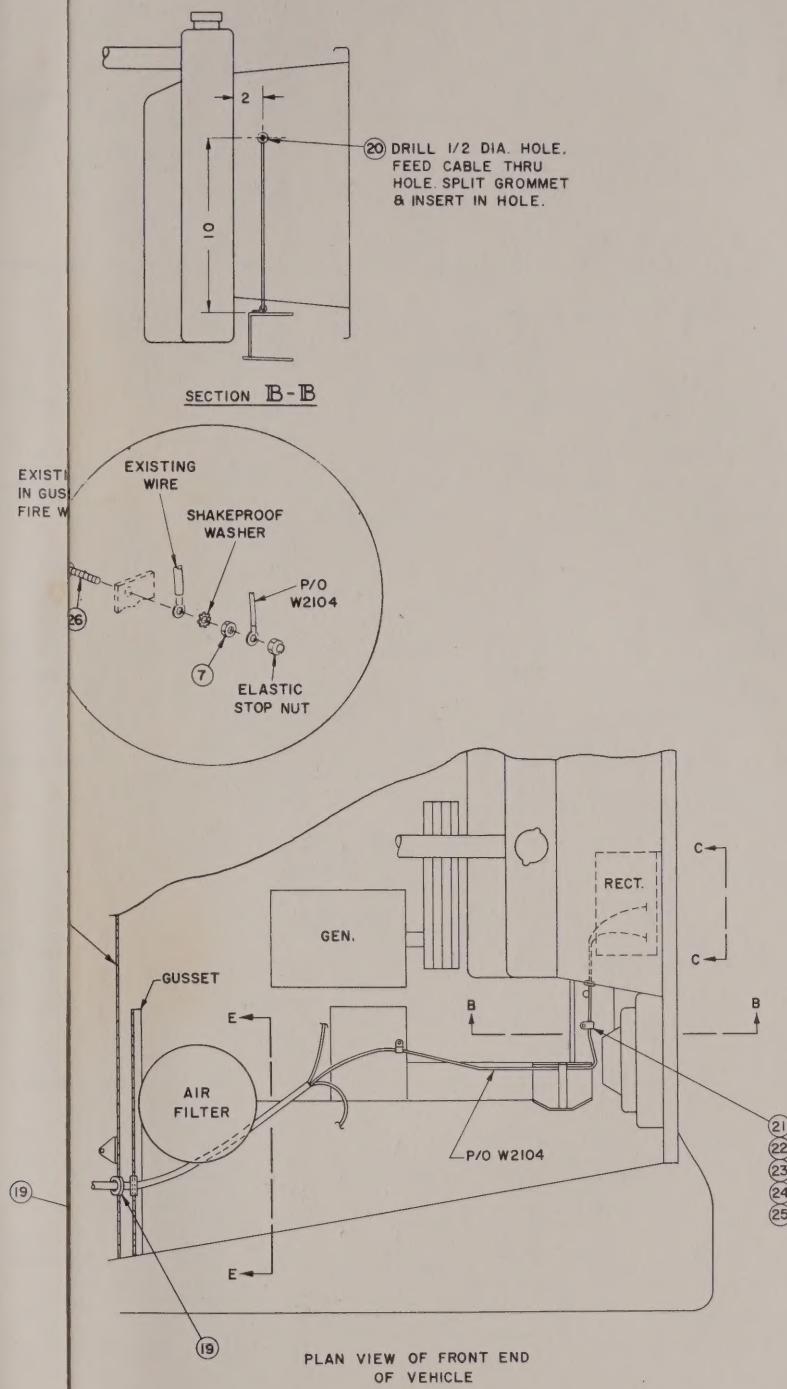


Figure 1. Radio Set AN/MRC-55, Installation Diagram, Front View



Figure 2. Radio Set AN/MRC-55, Installation Diagram, Top View



NOTES:

1. MOUNTINGS ARE SHOWN IN SOLID LINES AND MAJOR UNITS
ARE SHOWN IN PHANTOM LINES.
2. ALL DIMENSIONS ARE IN INCHES.



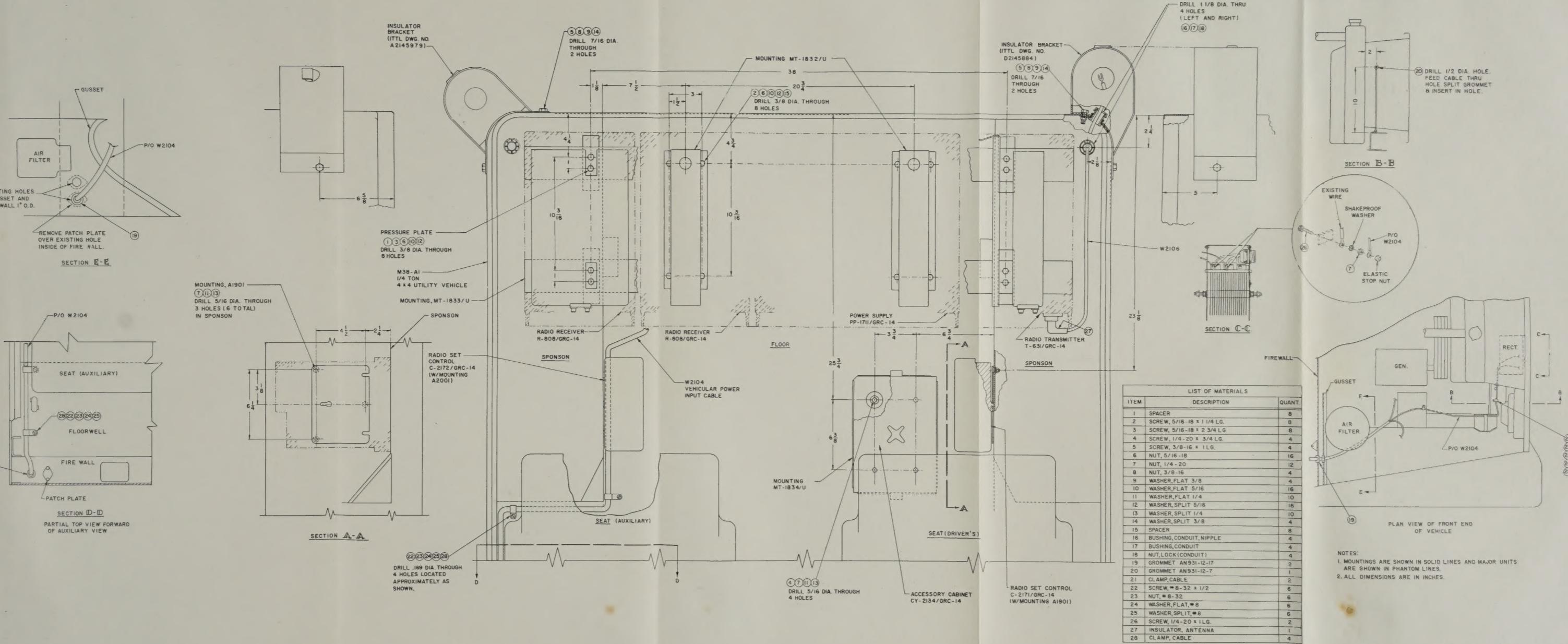


Figure 2. Radio Set AN/MRC-55, Installation Diagram, Top View

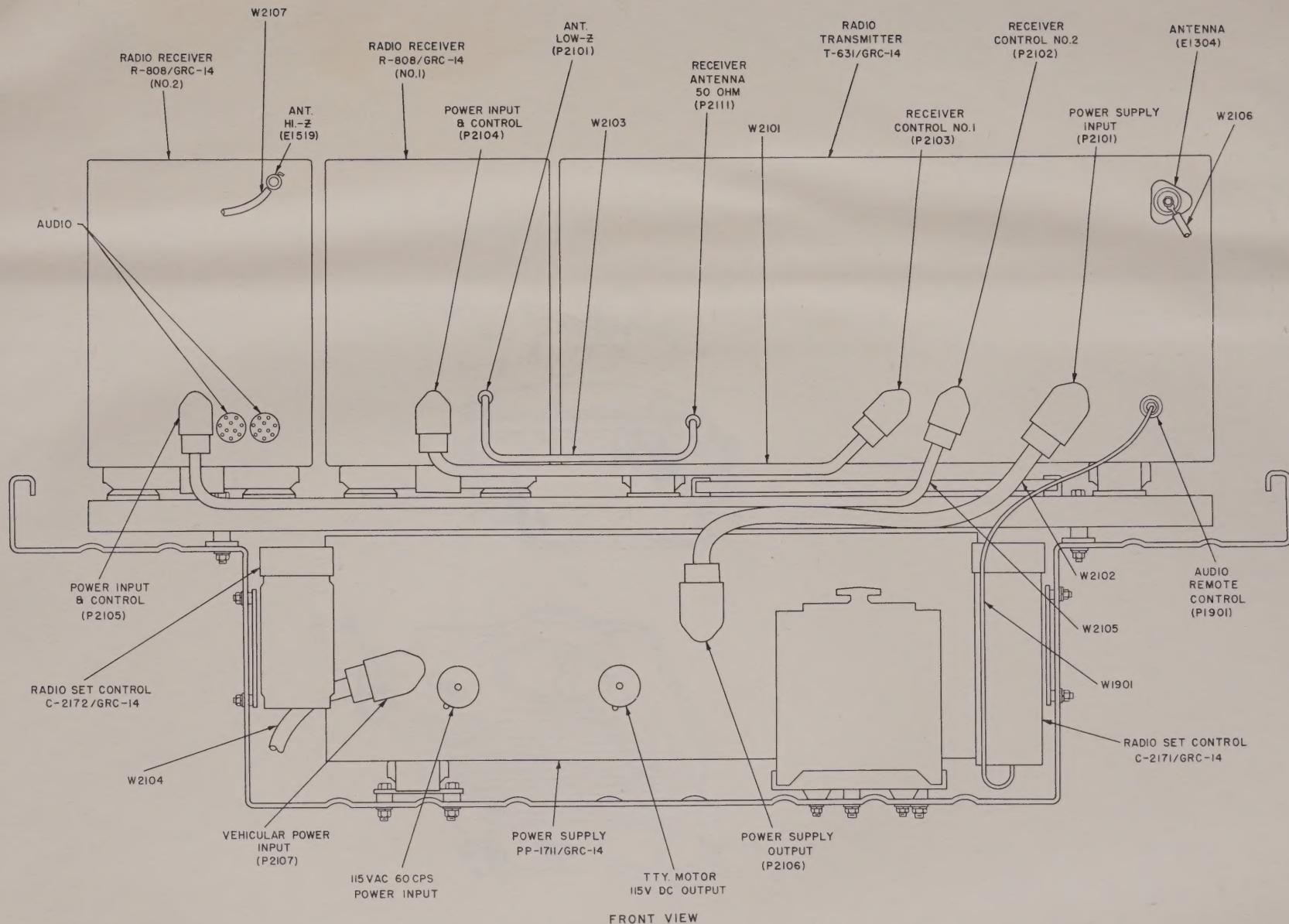
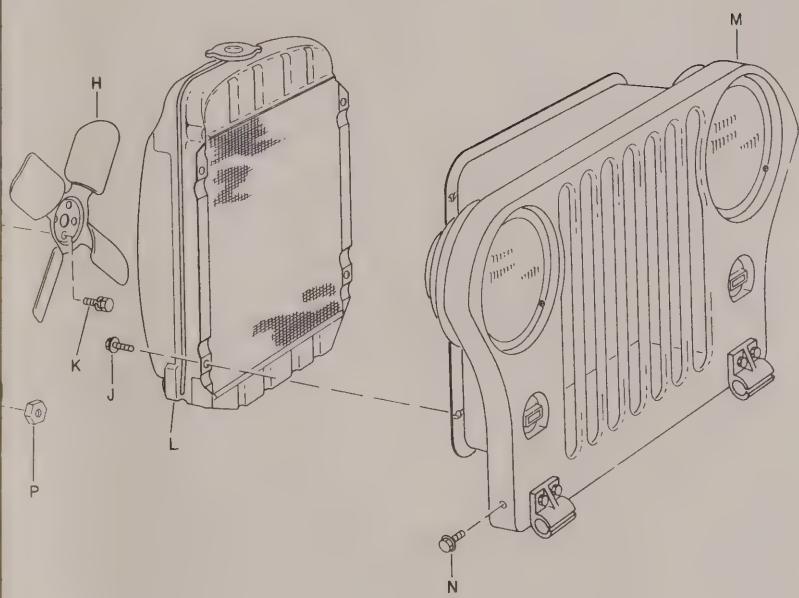


Figure 3. Radio Set AN/MRC-55, Interconnecting Cable Diagram

Figure 4. Generator System, Vehicular Parts to be Removed



LEGEND FOR FIGURE 4

KEY	ITEM	ORDNANCE PART NO.
A	Nut	426894
B	Washer	221177
C	Regulator	7524309
D	Pump	7372806
E	Screw	7372813
F	Screw	7372812
G	Pulley	7372816
H	Fan	7375021
J	Bolt	7369880
K	Bolt	7418145
L	Radiator	8328490
M	Guard	8329975
N	Screw	7372886
P	Nut	7697864
Q	Pulley	7372558
R	Nut	120370
S	Washer	136857
T	Washer	120395
U	Generator	7716654
V	Insulator	7375175
W	Washer	120396
X	Bolt	7375174
Y	Support	7375389
Z	Washer	120382
AA	Bolt	227785
BB	Shield	
CC	Bracket	7374823
DD	Screw	442696
EE	Screw	423571
FF	Washer	120394
GG	Cable	8329736

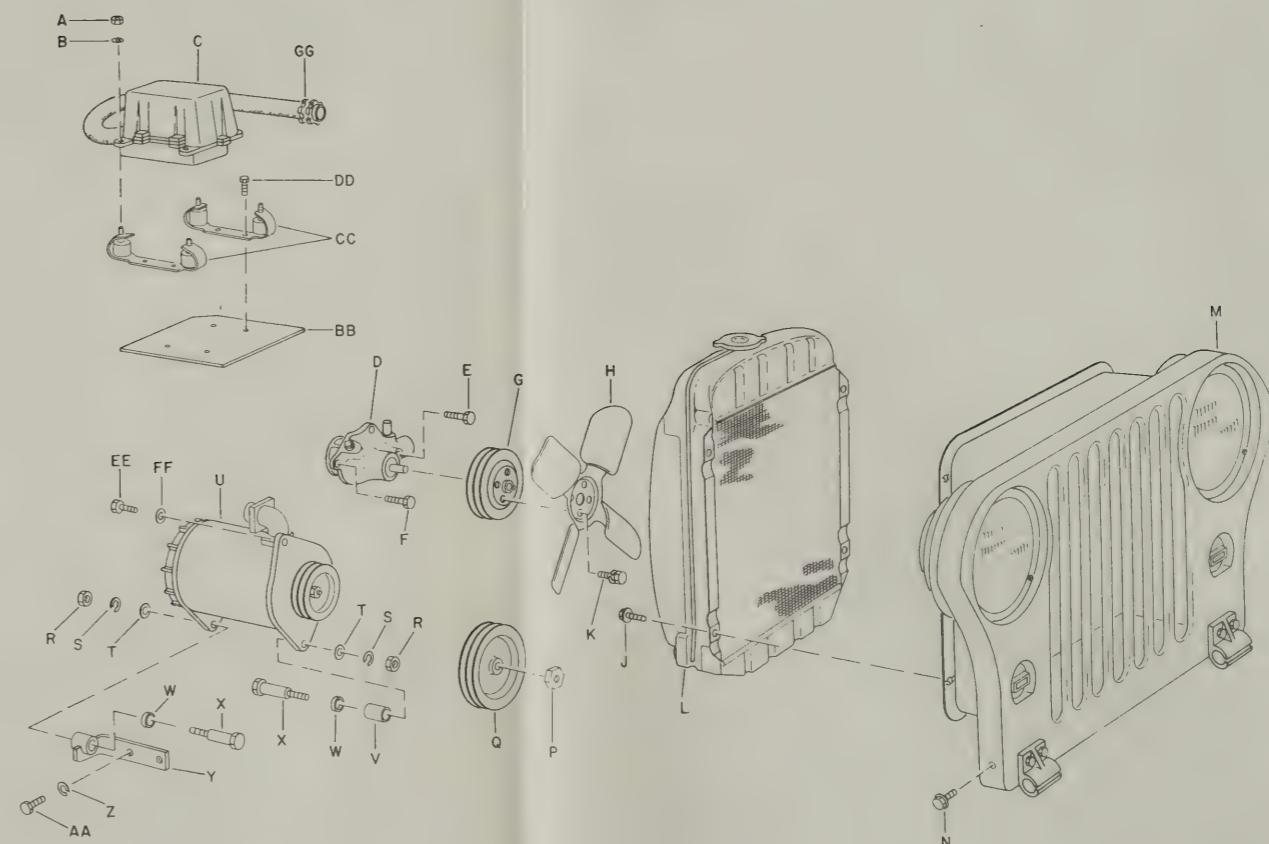
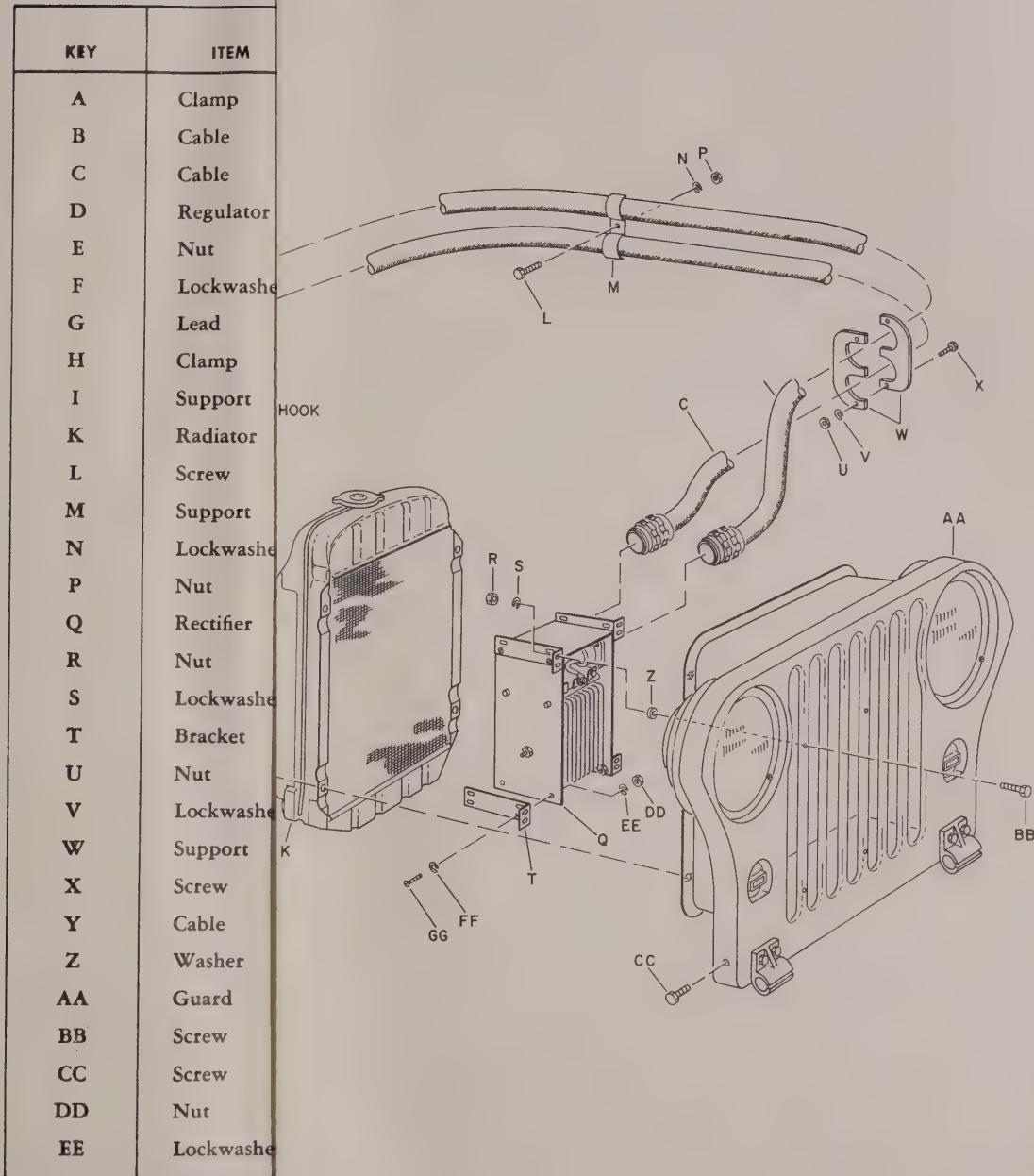


Figure 4. Generator System, Vehicular Parts to be Removed

Figure 5. Generator System, Installation



LEGEND FOR FIGURE 5

KEY	ITEM	QTY	ORDNANCE PART NO.	KEY	ITEM	QTY	ORDNANCE PART NO.
A	Clamp	2	572926	FF	Washer	8	8699709
B	Cable	1	8699724	GG	Screw	4	132760
C	Cable	1	8699711	HH	Bolt	1	7418145
D	Regulator	1	8699744	JJ	Bolt		7369880
E	Nut	1		KK	Fan	1	7375021
F	Lockwasher	1		LL	Nut	1	7697864
G	Lead	1		MM	Pulley	1	8699713
H	Clamp	1	502913	NN	Pulley	1	8699725
I	Support	1	8699727	PP	Screw	1	7372813
K	Radiator	1	8328490	QQ	Screw	1	7372812
L	Screw	1	121887	RR	Pump	1	7372806
M	Support	1	8699728	SS	Washer	1	120394
N	Lockwasher	1	120423	TT	Screw	1	423571
P	Nut	1	120375	UU	A-c generator	1	7954720
Q	Rectifier	1	7954343	VV	Nut	2	271506
R	Nut	4	120375	WW	Lockwasher	2	121621
S	Lockwasher	4	121753	XX	Screw	1	181680
T	Bracket	4	8699708	YY	Bracket	1	8699706
U	Nut	3	120375	ZZ	Lockwasher	2	120381
V	Lockwasher	3	120423	AB	Screw	1	122201
W	Support	2	8699726	AC	Screw	1	120233
X	Screw	3	121887	AD	Screw	1	181670
Y	Cable	1	8699723	AE	Nut	10	120375
Z	Washer	4	8699719	AF	Lockwasher	10	121753
AA	Guard	1	8329975	AG	Screw	10	120854
BB	Screw	4	121906	AH	Bracket	2	8699722
CC	Screw		7372886	AJ	Support	2	
DD	Nut	4	120622	AK	Screw	1	120854
EE	Lockwasher	4	138530	AL	Bracket	2	8699721

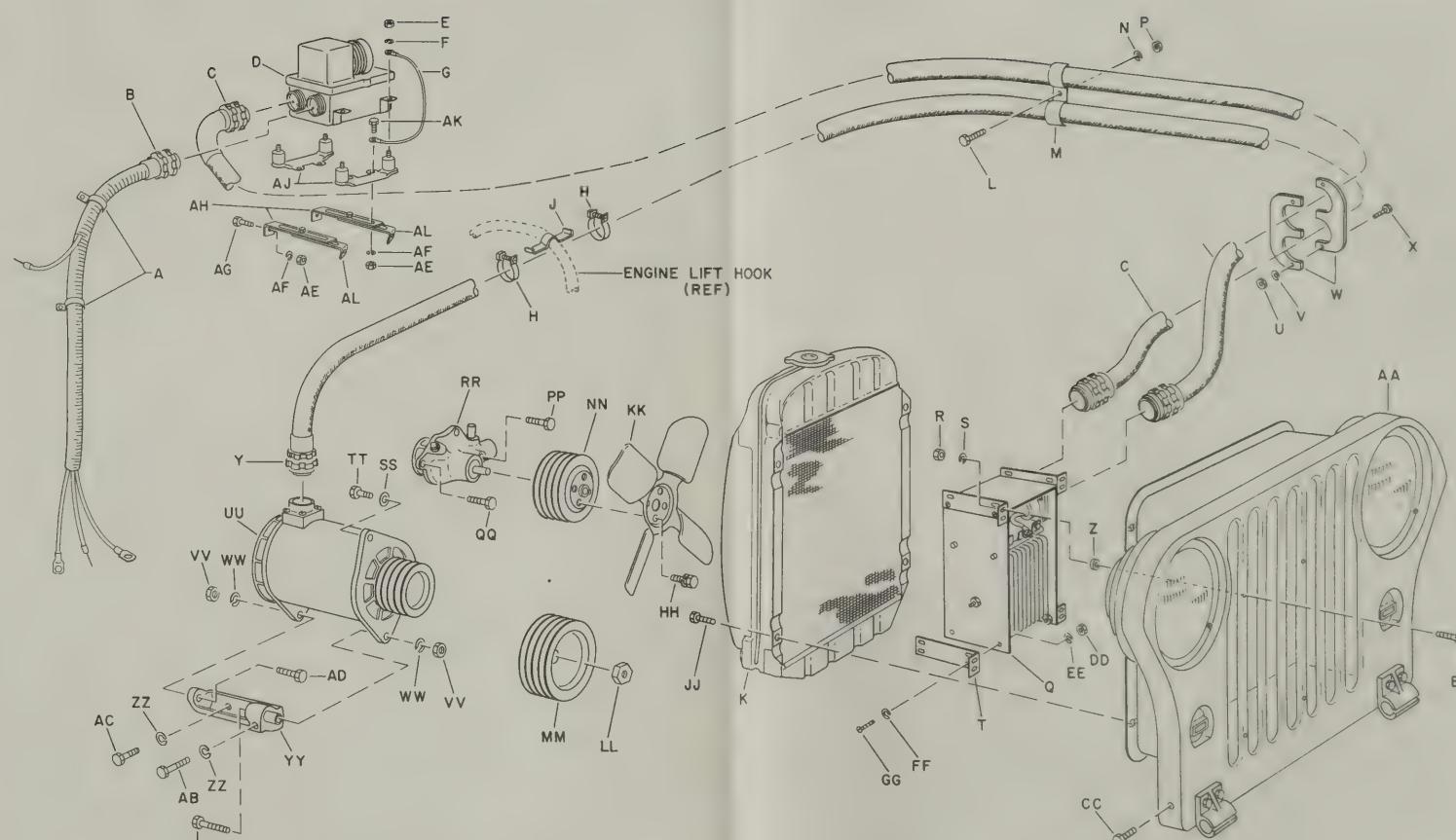


Figure 5. Generator System, Installation

Figure 6. Generator System, Installation Details

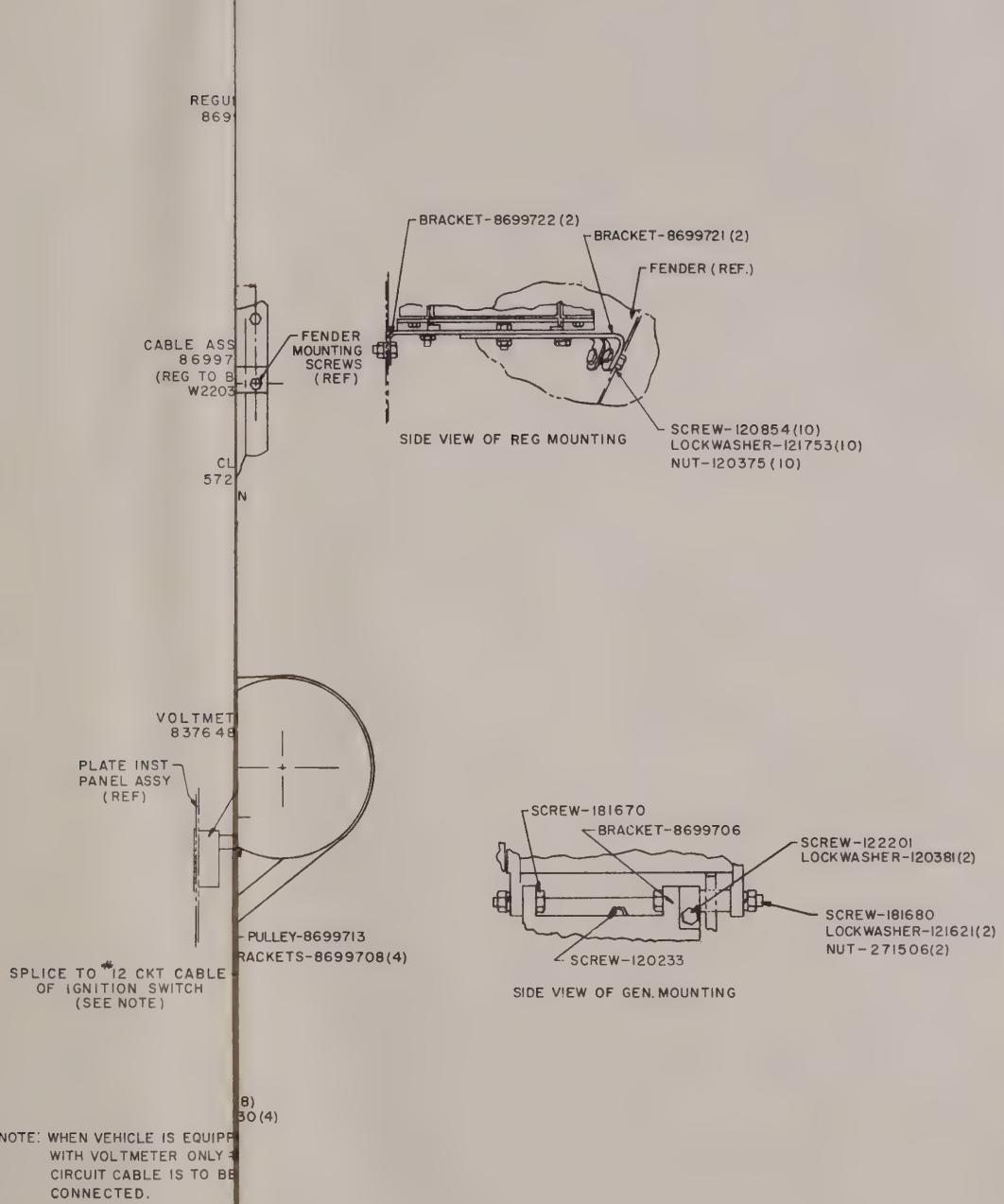
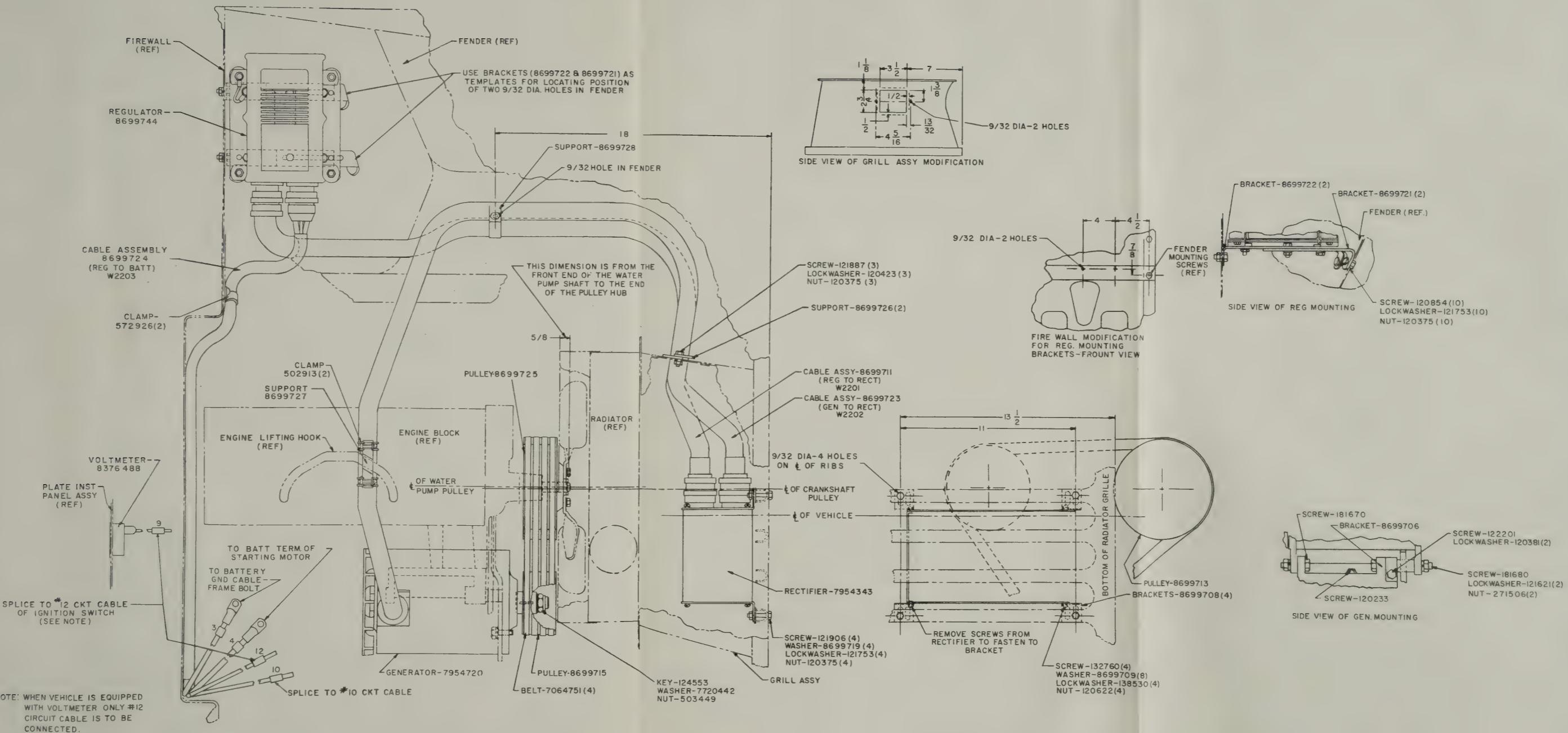


Figure 6. Generator System, Installation Details



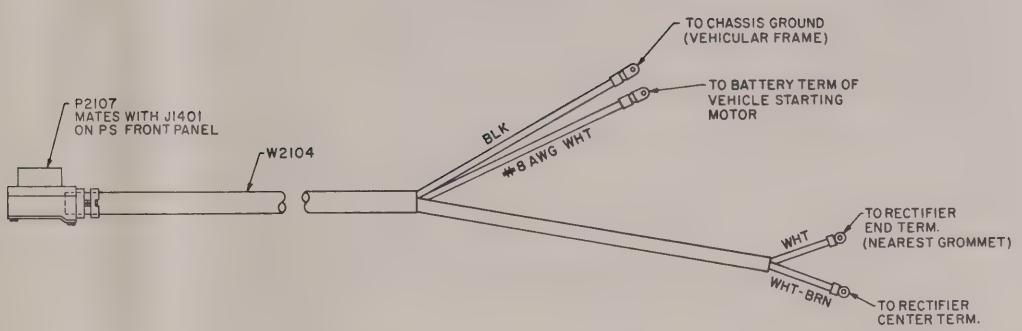


Figure 7. Interconnecting Cable (W2104) between Generator System and Power Supply

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AN/MRC-55

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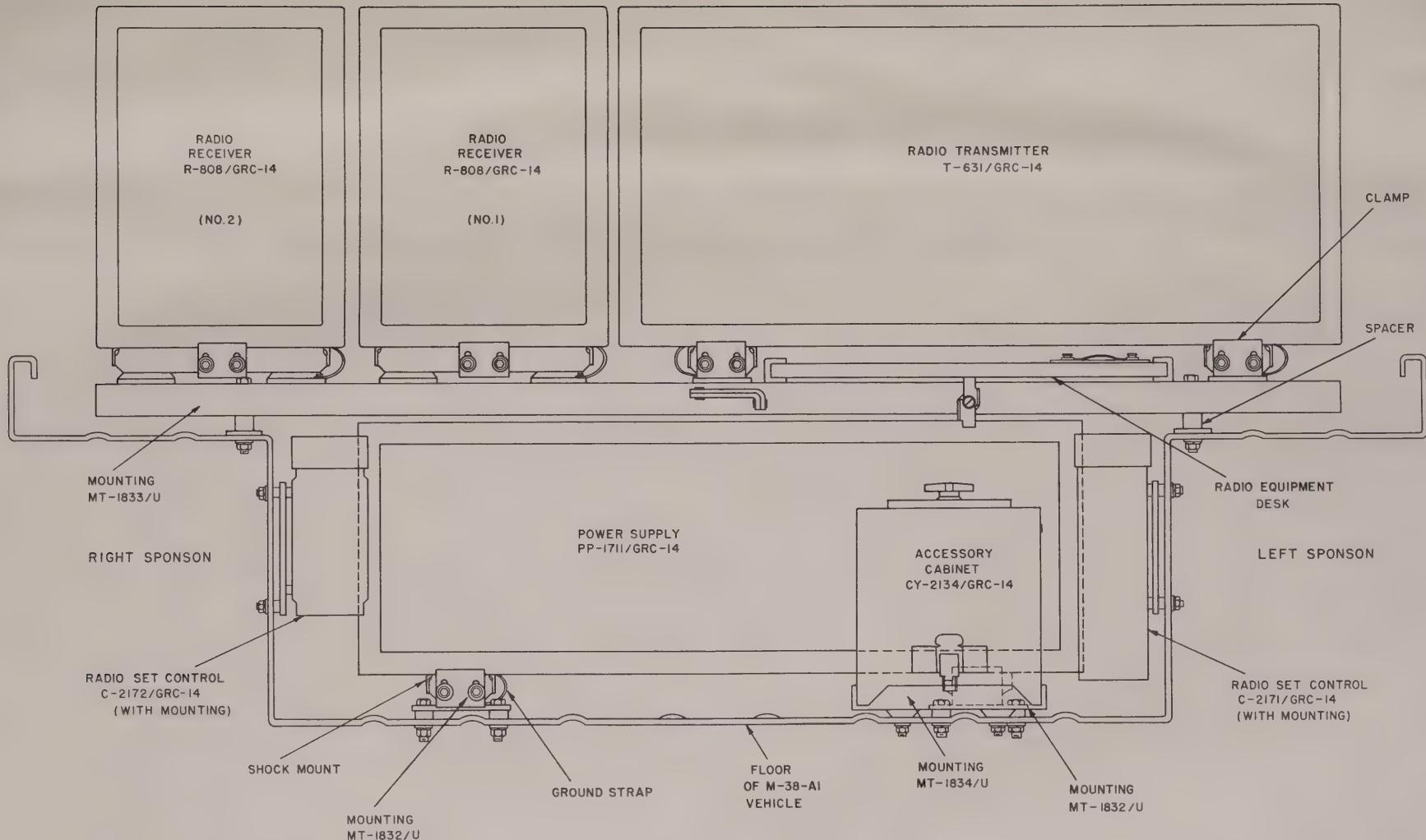
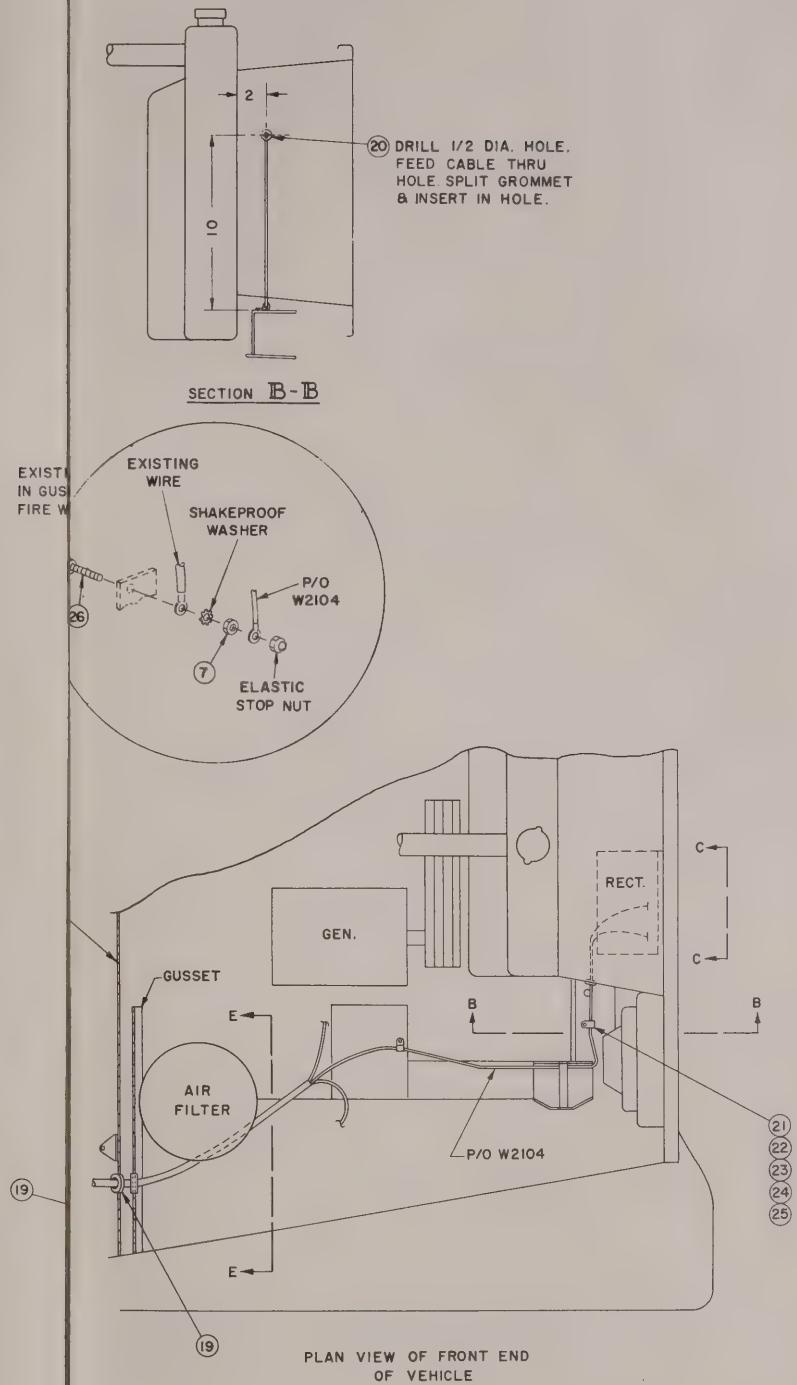


Figure 1. Radio Set AN/MRC-55, Installation Diagram, Front View

Figure 2. Radio Set AN/MRC-55, Installation Diagram, Top View



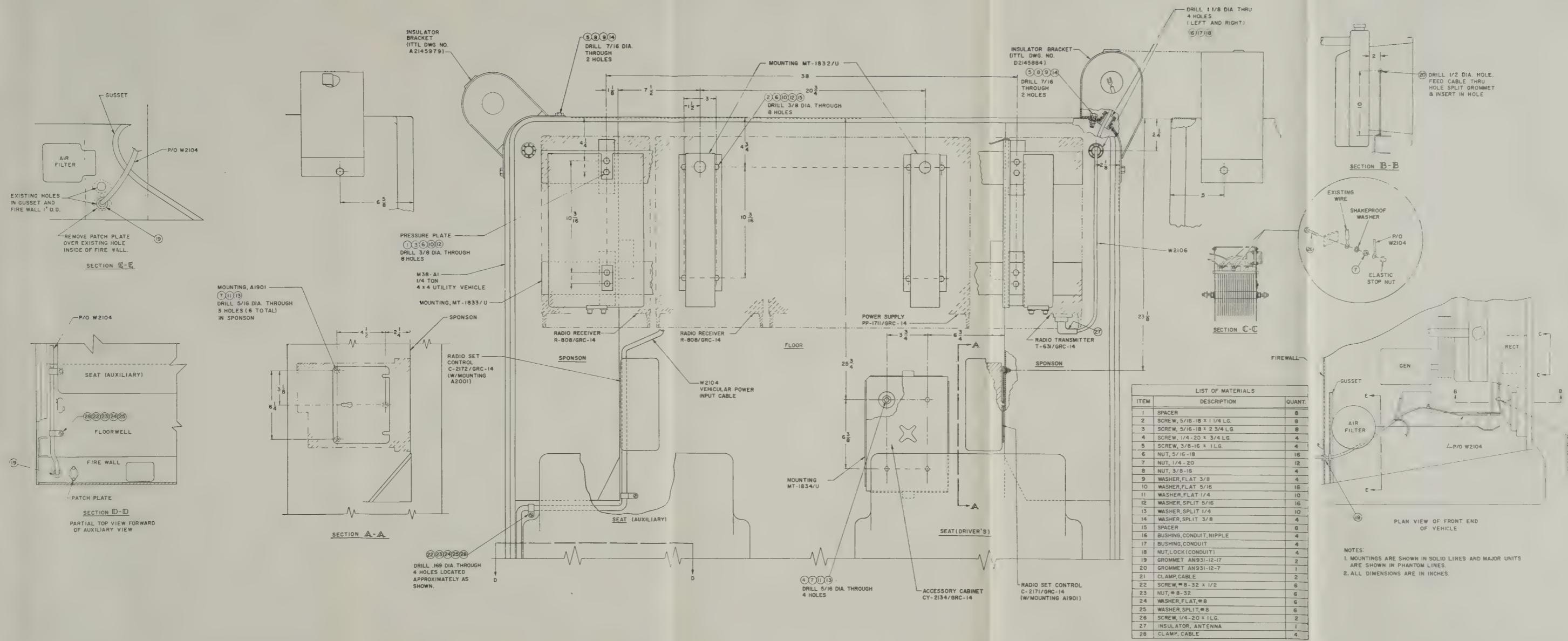


Figure 2. Radio Set AN/MRC-55, Installation Diagram, Top View

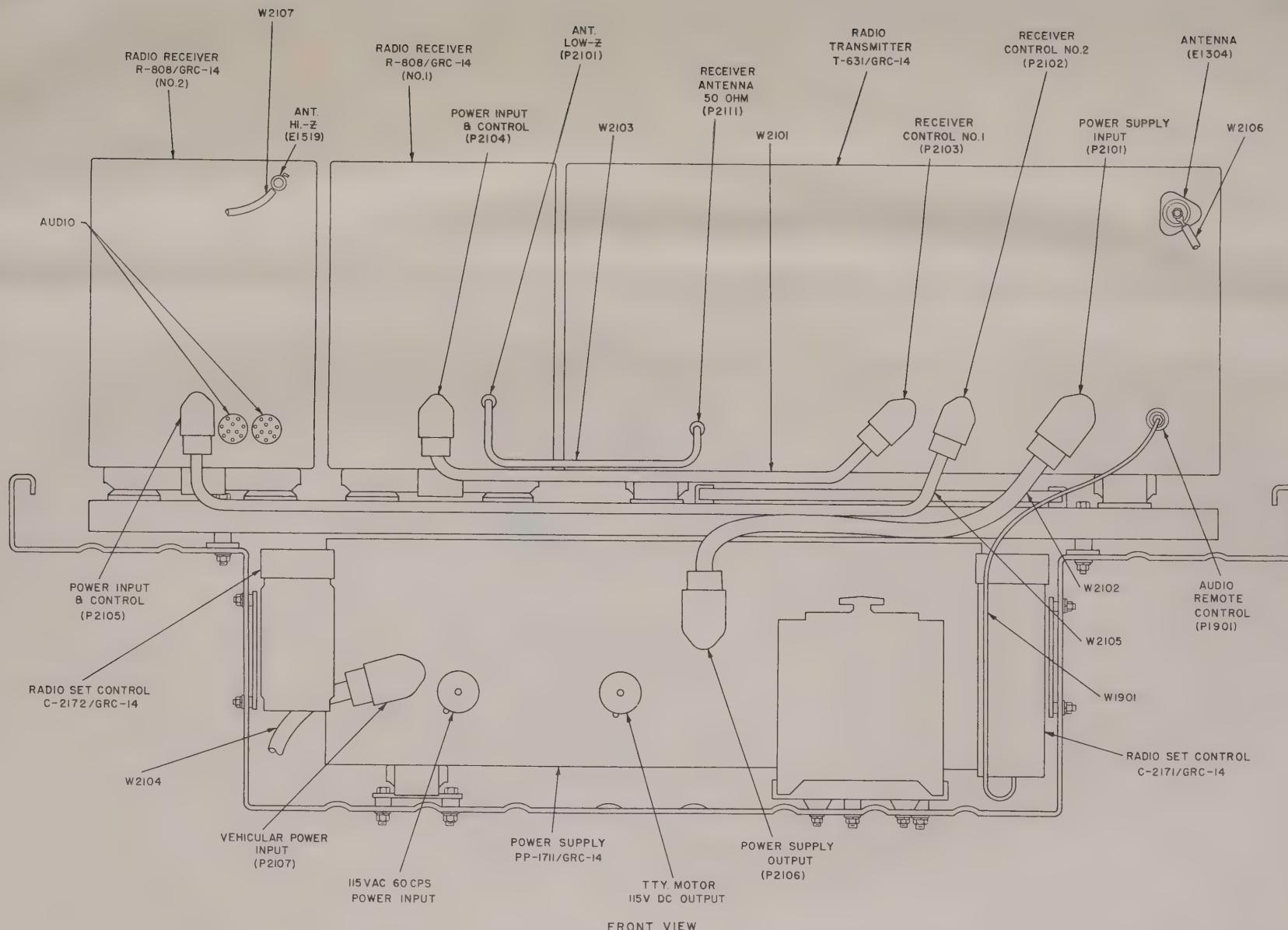


Figure 3. Radio Set AN/MRC-55, Interconnecting Cable Diagram

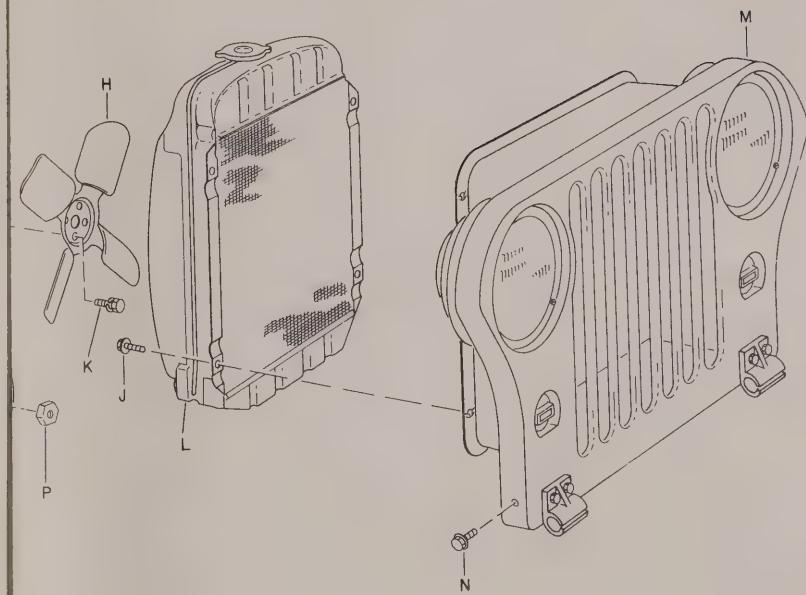


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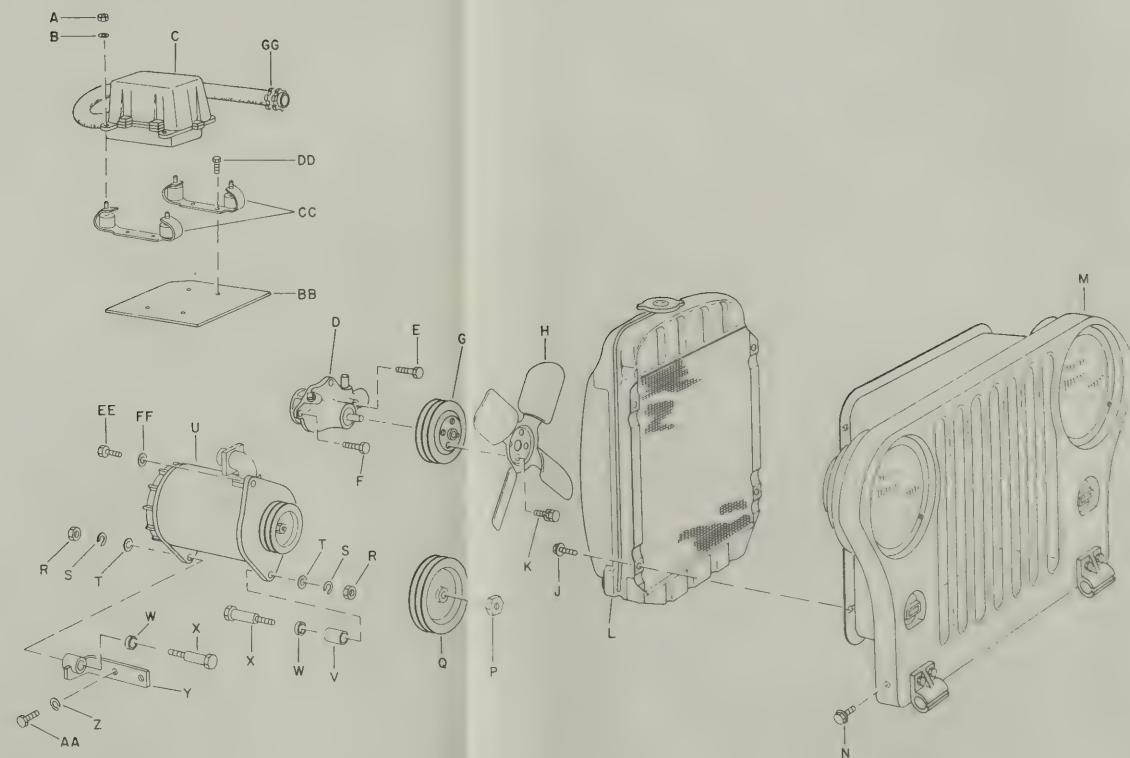


Figure 4. Generator System, Vehicular Parts to be Removed

KEY	ITEM
A	Clamp
B	Cable
C	Cable
D	Regulator
E	Nut
F	Lockwashers
G	Lead
H	Clamp
I	Support
K	Radiator
L	Screw
M	Support
N	Lockwasher
P	Nut
Q	Rectifier
R	Nut
S	Lockwasher
T	Bracket
U	Nut
V	Lockwasher
W	Support
X	Screw
Y	Cable
Z	Washer
AA	Guard
BB	Screw
CC	Screw
DD	Nut
EE	Lockwasher

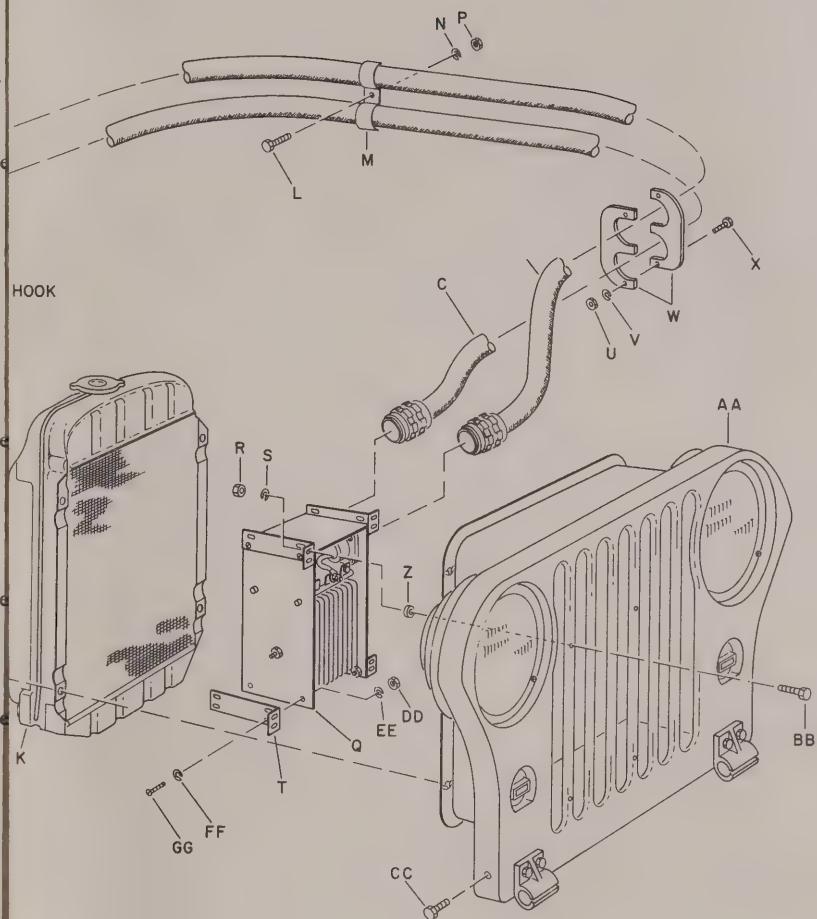


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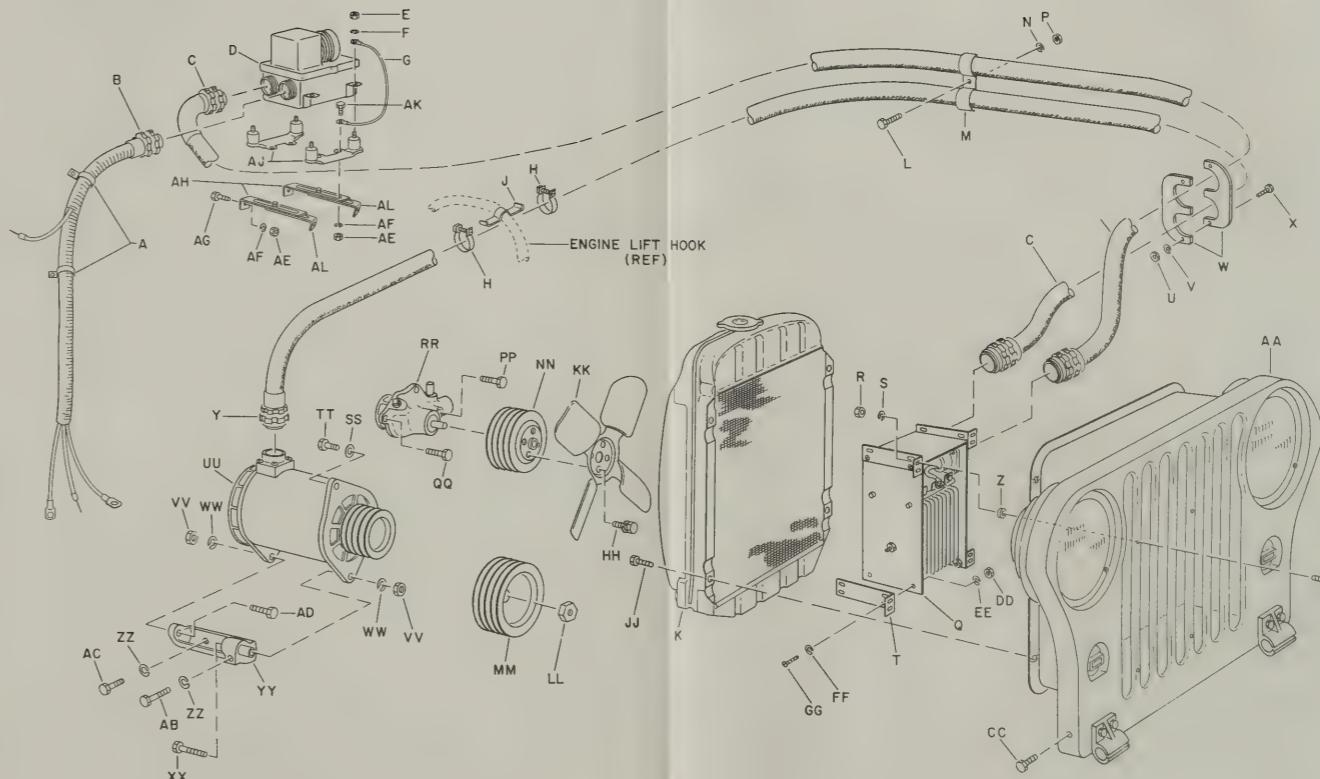


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Figure 6. Generator System, Installation Details

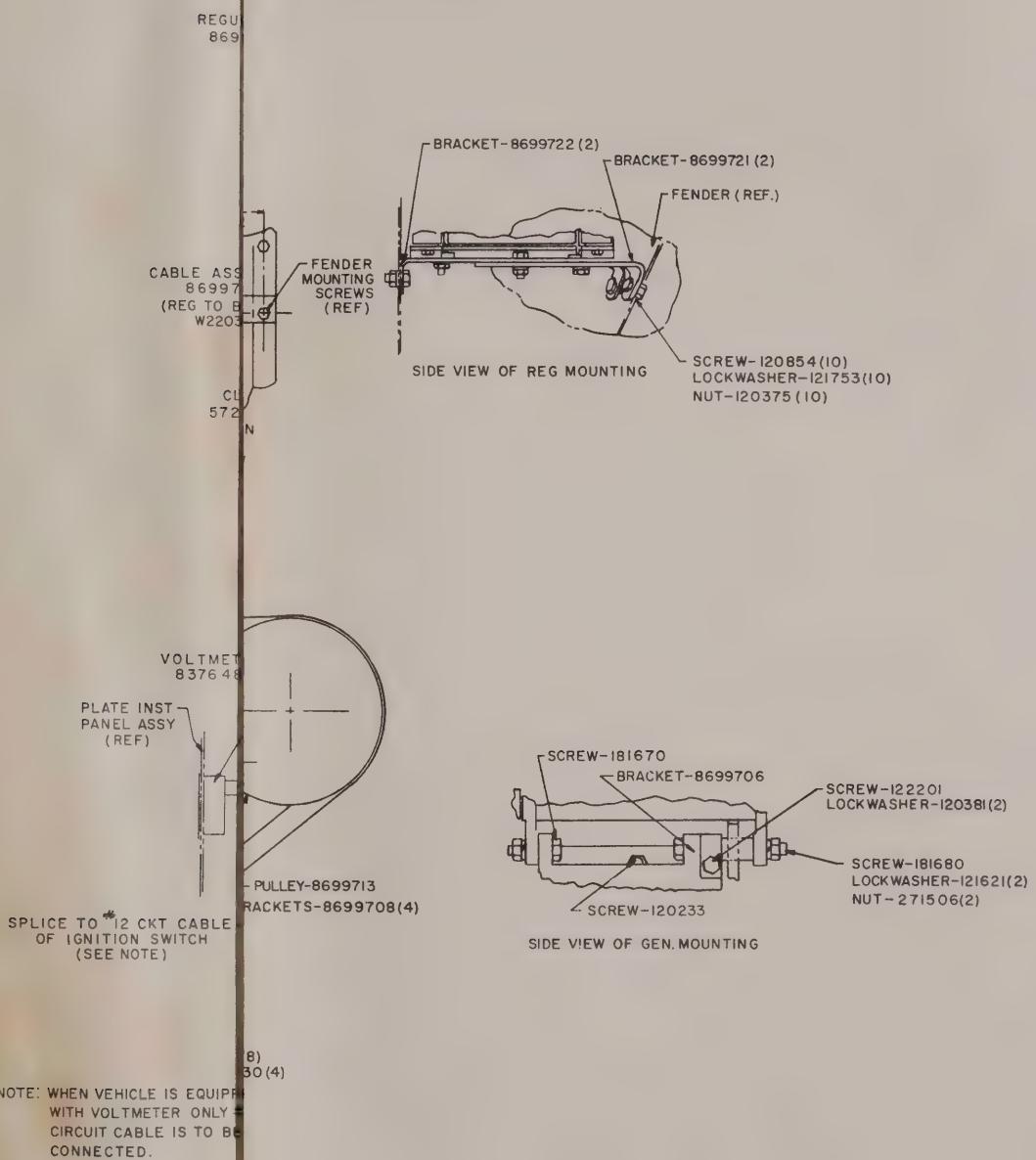
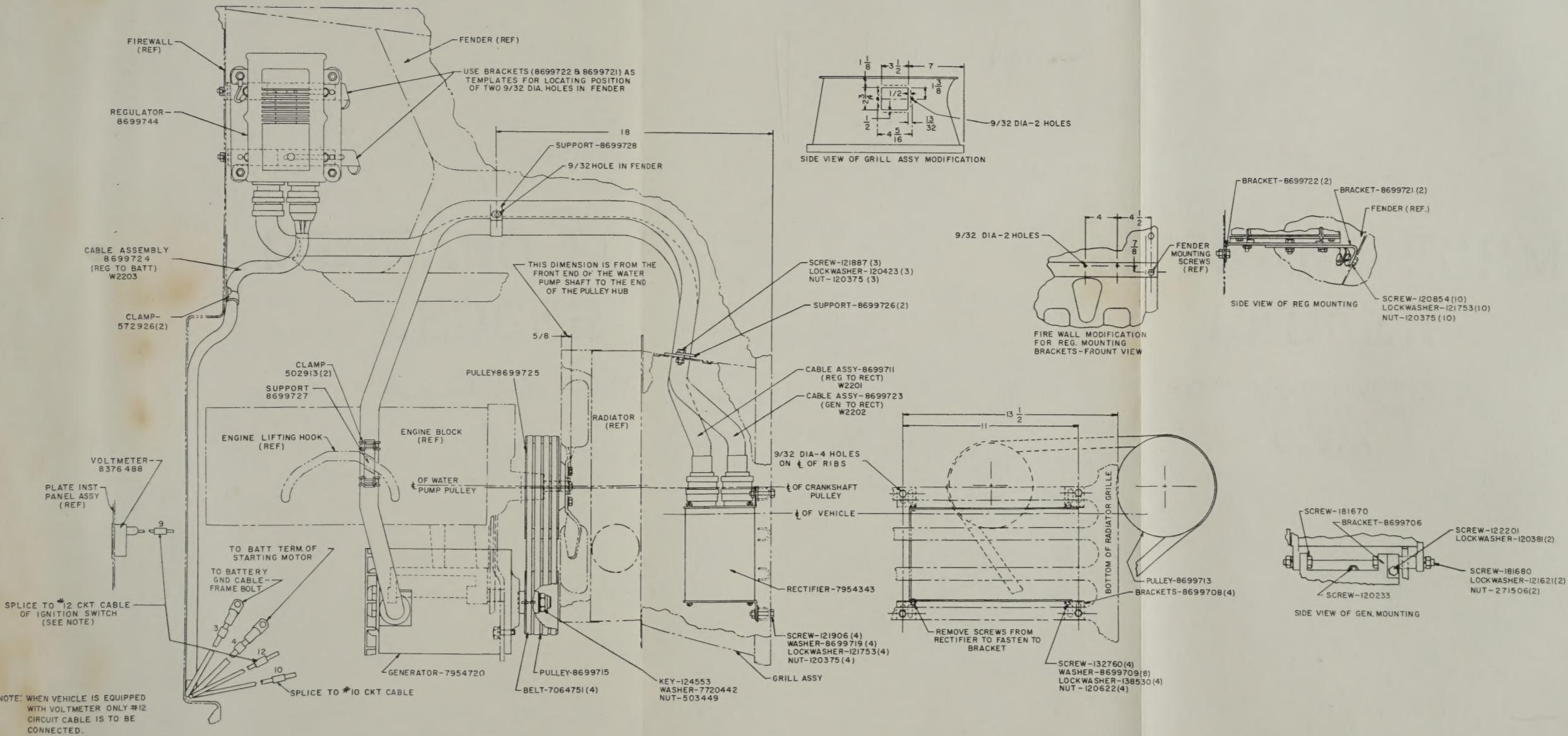


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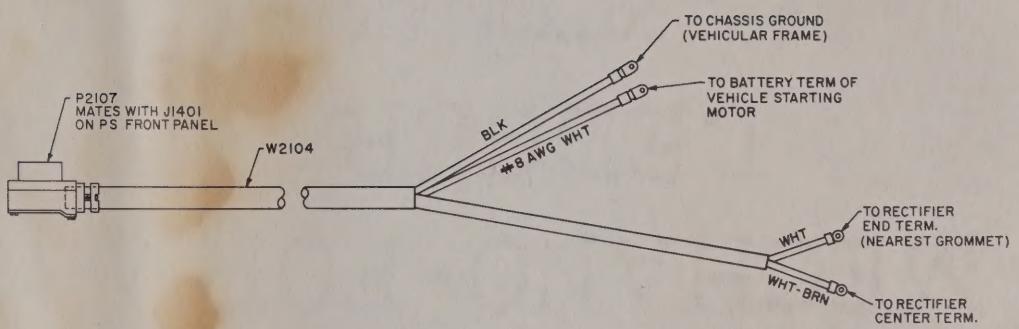


Figure 7. Interconnecting Cable (W2104) between Generator System and Power Supply

